



Atty. Docket No.: 2846/2112

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Ren et al.	Examiner:	McNeil, Jennifer C.
Serial No.:	10/660,348	Group Art Unit:	1775
Filed:	September 11, 2003		
Entitled:	Metal Oxide Nanostructures with Hierarchical Morphology	Conf. No.:	5141

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

## AMENDMENT TRANSMITTAL LETTER

Sir:

- Transmitted herewith is a Preliminary Amendment in the above-referenced patent application.

## STATUS

- Applicant is

a small entity.  
 other than small entity.

## EXTENSION OF TIME

- The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

<input type="checkbox"/>	Applicant petitions for an extension of time under 37 CFR 1.136	Extension (months)	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>
<input type="checkbox"/>	ONE month		\$120.00	\$60.00
<input type="checkbox"/>	TWO months		\$450.00	\$225.00
<input type="checkbox"/>	THREE months		\$1,020.00	\$510.00
<input type="checkbox"/>	FOUR months		1,590.00	\$795.00
<input type="checkbox"/>	FIVE months		\$2,160.00	\$1,080.00
			Fee	\$

If an additional extension of time is required, please consider this a petition therefor.

- (a)  An extension for \_\_\_\_\_ has already been secured and the fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$

**OR**

- (b)  Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**FEE FOR CLAIMS**

4. The fee for claims (37 CFR 1.16(b)-(d)) has been calculated as shown below:

<b>CLAIMS AS AMENDED</b>		(1)	(2)	(3)			
	CLAIMS REMAINING AFTER AMENDMENT			HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	54	minus		54	0	x \$50	0.00
INDEPENDENT CLAIMS	4	minus		4	0	x \$200	0.00
MULTIPLE DEPENDENT CLAIM ADDED	No					\$360	0.00
					<b>TOTAL</b>	<b>0.00</b>	
If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2 and enter amount here.					<b>SMALL ENTITY TOTAL</b>	<b>0.00</b>	

- (c)  No additional fee for claims is required.

**OR**

- (d)  Total additional fee for claims required \$

**FEE PAYMENT**

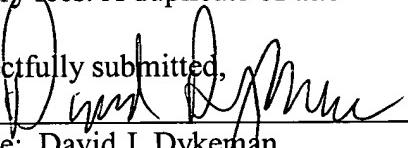
5.  Attached is a check in the sum of \$

- Charge Deposit Account No. 16-0085, Reference No. 2846/2112 any additional necessary fees.

Charge the amount of \$ \_\_\_\_\_ to Deposit Account No. 16-0085, Reference No. \_\_\_\_\_ and any additional necessary fees. A duplicate of this transmittal is attached.

Date: January 28, 2005

Respectfully submitted,

  
Name: David J. Dykeman  
Registration No.: 46,678  
Customer No.: 29932  
Palmer & Dodge LLP  
111 Huntington Avenue  
Boston, MA 02199-7613  
Tel: 617-239-0100

*CFW*

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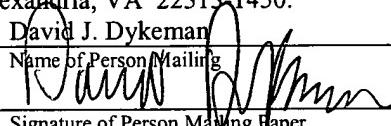
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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

David J. Dykeman

Name of Person Mailing

  
Signature of Person Mailing Paper

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Enclosed for filing the above-identified patent application, please find the following documents:

1. Response to Restriction Requirement and Preliminary Amendment;
2. Amendment Transmittal Letter; and
3. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 2846/2112. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,



Name: David J. Dykeman  
Registration No.: 46,678  
Customer No.: 29932  
Palmer & Dodge LLP  
111 Huntington Avenue  
Boston, MA 02199-7613  
Tel: 617-239-0100

Date: January 28, 2005



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Application of: Ren et al.

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Hierarchical Morphology

Examiner: McNeil, Jennifer C.

Group Art Unit: 1775

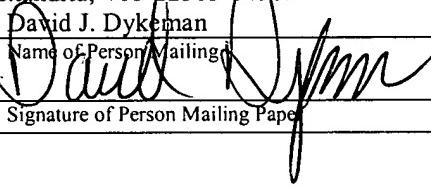
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David J. Dykeman

Name of Person Mailing

  
Signature of Person Mailing Paper

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT AND PRELIMINARY  
AMENDMENT**

Sir:

In response to the Restriction Requirement dated December 30, 2004, Applicants elect Group I, (**Claims 1-24 and new claims 55-84**) for prosecution on the merits, with traverse.

This paper is supplemental to our filing of September 11, 2003. Applicants believe that no fee is due with this filing; however, please charge any necessary fees required in connection with the paper transmitted herewith to Deposit Account No. 16-0085, Reference No.: 2846/2112.

**Amendments to the Claims** are shown in the "Listing of the Claims" which begins on page 2 of this paper.

**Remarks** begin on page 10 of this paper.

Applicants respectfully request entry of the amendments and remarks.